

May 18, 1993

Site:	Maline Creek
ID #:	MOD980621162
Break:	2.4
Other:	comments
	5-18-93

MEMORANDUM

SUBJECT: Maline Creek Asbestos Site Closure and Streambank Stabilization Study

FROM: Don Hamera, OSC  
ENSV/EP&R/FIRE

TO: Jim Gayne  
TapanAm Associates

We have reviewed the Maline Creek Asbestos Site Closure and Streambank Stabilization Study (work order # 7002-006). Please incorporate and address the following comments regarding the Maline Creek stabilization study.

Change title of study to:

Engineering Evaluation/Cost Analysis Report for the Maline Creek Asbestos Site, St. Louis, Missouri.

Section 3.5 Asbestos Regulation: Correct the Safe Drinking Water Act citation.

Section 3.7.1 Removal: Delete the last paragraph in this section. It is not appropriate for this report to include recommendations for EPA's Community Relations Plan.

Section 3.7.2 Handling: This section contains some confusing language regarding emission control requirements. In one location the report states that "either six inches of compacted soil (cover)... or... dust suppression agent" is required to control air releases. Later the report states that "dust suppressants may be used...in addition to a nightly cover of six inches of soil...". Does this refer to daily cleanup activity or cover/emission control work. Please clarify this section.

Section 4.1 General Discussion - Stabilization Techniques: It is unclear what actions, if any, are proposed to cleanup/stabilize areas where asbestos debris is exposed on the landfill surface. This is in reference to the section 3.3, Subsurface Contamination, where the "soil cap covering the asbestos debris varied from one to two inches in the north...". Do we want to consider doing something to address asbestos now exposed on the surface or covered with inadequate soil cover?

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*does not include asbestos  
or what we feel conservative, called remedies*

Section 4 Alternate Evaluations: Do the unit price estimates assume the work is to be performed by hazardous material cleanup contractors employing premium wage rates or do the cost estimates assume standard construction industry costs?

Section 4 Alternate Evaluations: Develop a projected timeline or schedule to accompany each phase of each alternative.

Section 5 Conclusions: Delete the discussion regarding mixed funding solutions.

If you have any questions regarding this information, you may contact me at 551-5028.

Sincerely,

Don Hamera